PTO/SB/21 (04-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
D.a. collection of information unless is furnished to the control of t Inder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number **Application Number** 10/646,458 TRANSMITTAL Filing Date August 22, 2003 **FORM** First Named Inventor Kenneth COLLINS, et al. Art Unit (to be used for all correspondence after initial filing) 1763 **Examiner Name** Unknown Attorney Docket Number 3 6915 P01 Total Number of Pages in This Submission ENCLOSURES (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please **Terminal Disclaimer** Identify below): **Extension of Time Request** Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Reg. No. 29,119 Robert M. Wallace Individual name Signature

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

Shelly Hart

Signature

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and

Date

Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

CERTIFICATE OP MAILING
I berely certify that this paper and every gaper referred to therein as being enclosed is deposited with the U.S. Postal Service as first class mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.Q. Box 1450, Alexandria, VA 2331 on Column Service of December 2011

PATENT

Attorney Docket No.: 6915 P01 RW Ref. No.: APM/001-02-CP1-1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
 Kenneth COLLINS, et al.

Entitled: PLASMA IMMERSION ION
 IMPLANTATION APPARATUS INCLUDING
 PLASMA SOURCE HAVING LOW
 DISSOCIATION AND LOW MINIMUM
 PLASMA VOLTAGE

Serial No.: 10/646,458

Filing Date: August 22, 2003

Group Art Unit: 1763

Examiner: Unknown

Examiner: Unknown

DISSOCIATION AND LOW MINIMUM

DISSOCIATION AND LOW

## REQUEST FOR STATUS OF APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Inquiry is hereby made regarding the status of the aboveidentified patent application.

Applicants' attorney has not as yet received an official action from the United States Patent and Trademark Office, for the subject application which was filed on August 22, 2003. The address of applicants' attorney has not changed since this application was filed.

Kindly indicate to the applicants' attorney, the status of this application.

Respectfully submitted,

Robert M. Wallace

Attorney of Record 29,119
Customer No.: 000044843

Please direct all telephone calls to: Mr. Robert M. Wallace, Patent Counsel (805) 644-4035

Please send all correspondence to: APPLIED MATERIALS, INC. Patent Counsel, M/S 2061 P.O. Box 450-A Santa Clara, CA 95052